

Dry Processing Workshop

With Imperial College and nanoFabUK

Tuesday 18th August



TIME	TOPIC	SPEAKER
09:00 - 10:00	Welcome coffee, registration & optional lab tour	
10:00 - 10:15	Opening remarks from Imperial College and NanoFabUK	Dr Florent Seichepine and Dr Kunal Lulla
10:15 - 11:00	Oxford Instruments overview	Oxford Instruments - Michael Stokeley
11:00 - 11:15	COFFEE BREAK	
11:15 - 11:45	How do I treat my plasma system well	Oxford Instruments - Dr Owain Thomas
11:45 - 12:15	Training & PTIQ demo, upgrades	Oxford Instruments - Liam Brown
12:15 - 12:40	Hardware and maintenance	Oxford Instruments - Nick Curtis
12:40 - 13:00	How to use end point detection techniques to monitor and control plasma processes	Oxford Instruments - Dr Matthew Loveday
13:00 - 14:00	LUNCH BREAK	
14:00 - 14:30	Oxford Instruments metrology	Oxford Instruments - Dr Kate Stokes
14:30 - 15:00	ALD & 2D for quantum	Oxford Instruments - Dr Owain Thomas
15:00 - 15:30	III/V, II/VI etch process: Understanding process trends to improve device performance for datacom	Oxford Instruments - Dr Elnaz Shokati
15:30 - 16:00	COFFEE BREAK	
16:00 - 16:30	ALE and TSV for quantum	Oxford Instruments - Dr Matthew Loveday
16:30 - 17:00	Plasma Deposition: PECVD versus ICPCVD	Oxford Instruments - Dr Owain Thomas
17:00 - 19:30	Closing remarks, poster session and refreshments	Dr Florent Seichepine and Dr Kunal Lulla